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CIA-RDP84-00581R000300800018-8

BD #528

(DC-3131).

Yakov L'vovich Rapoport (On his 60th Birthday),
3 pp.

RUSSIAN, per, Arkhiv Patologii, No 12, 1958,

JPRS-L-2021-⁴~~1~~ D

USSR

Bio

Sci - Misc

Feb 60

BD #628

(DC-3131).

/Aleksandr Pavlovich Avtsyn (On his 50th
Birthday, 2 pp.

RUSSIAN, per, Arkhiv Patologii, No 12, 1958,
pp 88, 89.

JPRS-L-2021-D

USSR
Bio
Sci - Misc
Feb 60

S-5156 a

(EC-2301).

Morphological Changes Due to the Effect of
Changes in Atmospheric Pressure Under Experi-
mental Conditions, by V. I. Nikolayeva, 6 pp.

RUSSIAN, per, Arkh Patol, Vol XII, No 2,
1959, pp 28-31.

JPRS-L-1756-D

Sci - Medicine, Pathology
Jul 59

92, 889

(DC-3328).

Professor Ivan Ivanovich Medvedev, 2 pp.

RUSSIAN, per, Arkhiv Patologii, No 4, 1959.

JPRS 3043

Sci - Misc
Mar 60

Chronicle, 2 pp.

RUSSIAN, per, Arkhiv Patologii, No 4, 1959, p 96.

*JPRS 2429

Sci - Med, Misc

Jan 60

(NY-3903/3).

Regulation of Physiological Processes, by V. V.
Voronin, 16 pp.

RUSSIAN, per, Arkhiv Patologii, No 5, 1959, pp 3-11.

JPRS-2103-N

Sci - Med
Feb 60

106, 703

S-5283

(NY-2722).

Early Changes of Dogs' Skeletons Following
Radioactive Strontium and Yttrium Irradiation,
by N. N. Litvinov, 8 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XII, No 5,
1959, pp 12-18.

JPRS-L-901-N

Sci - Biology, Radiobiology
Aug 59

94,707

S-5283

(NY-2722).

Demyelination of the Central Nerve Fibers
Produced by the Total Action of Ionizing Radiation
on Animal-Organisms, by A. P. Bibikova, 8 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXI, No 5,
1959, pp 19-24.

JPRS-L-902-II

Sci - Biology, Radiobiology
Aug 59

94,708

S-5283

(NY-2722).

Changes in the Peripheral Nervous System of
Dogs in Acute Radiation Sickness Caused by the
Intravenous Administration of Radioactive
Strontium, by B. I. Lebedev, 9 pp.

RUSSIAN, per. Arkhiv Patologii, II Vol XXI,
No 5, 1959, -- 25-30.

JPRS-L-903-M

94,706

Sci - Biology, Radiobiology
Aug 59

Problem of Specific Affections of
Lungs in Leukoses, by A. D. Soboleva.
RUSSIAN, per, Arkhiv Patologii,
Vol XXI, No 5, 1969, pp 30-34.
NIH 11-40-64

Sci-BM
Jul 65

286,165

(DC-3328).

The 60th Birthday of Pavel Pavlovich Dvizhkov,
2 pp.

RUSSIAN, per, Arkhiv Patologii, No 5, 1959,
pp 93, 94.

JPRS 3043

Sci - Misc
Mar 60

S-5345

(NY-2839)

Early Changes in the Bone Marrow of Irradiated
Animals, by A. L. Pozdnyakov, 10 pp.

RUSSIAN, per, Arkh Patol, Vol XXI, No 6, 1959,
pp 39-43.

JPRS-L-912-N

Sci - Med, Radiology
Sep 59

97,732

S-5381

(NY-2952).

Pathological Anatomy of Experimental Plague in
Camels, by V. N. Lobanov, 8 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXI, No 7, 1959,
pp 37-42.

JPRS-L-997-N

Sci - Med - Infectious Diseases.
Oct 59

98,805

Concerning the Immunological, Biological and
Cytological Properties of Malignant Tumors in
Hetero-Transplantation and Explanation, by
M. S. Lomaldin, 19 pp.
RUSSIAN, per, Arkhiv Patologii, Vol XXI, No 7,
1959, pp 65-72. 9692759
FTD-TT-63-1172

Sci-Biol & Med Sci
June 64

260,829

Effect of Sleep Disturbances on the Course and
Outcomes of Diphosgene Pulmonary Edema, by
V. P. Petrukhin.

RUSSIAN, per, Arkhir Patologii, Vol 21, No 8, 1959,
pp 45-49.

NTC-71-10231-06E

Nov 71

(NY-3442).

The 70th Birthday and 42nd Anniversary of Scientific
Activities of Mariya Alekseyevna Zakhar'yevskaya,
3 pp.

RUSSIAN, per, Arkhiv Patologii, No 8, 1959,
pp 93, 94.

JPRS 2466

Sci - Misc
Apr 60

114,097

CR-234-62

(NY-3442).

The 60th Birthday of Boris Ivanovich Migunov,
2 pp.

RUSSIAN, per, Arkhiv Patolog, No 9, 1959.

JPRS 2466

Sci - Misc
Apr 60

JPRS/NY-7398

$$\left(\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 1 \\ 1 & -1 \end{pmatrix} \right).$$

Chronicle, 1p.

RUSSIAN, per, Arkhiv Patologii, No 9, 1959, p 93.

*JPRS 2429

Sci - Med, Misc

Jan 60

On the Morphogenesis of the Secondary
Calcification of the Coronary Arteries,
by Yu. V. Lapin.
RUSSIAN, per, Arkh Pat, Vol 21,
1959, pp 3-9.
NIN 3-28-65

Sci-Biol & Med Sci
May 65

278,366

On the Physiological Mechanisms of the
Potentiation Effect of Types A and B Botu-
linal Toxins in the Organism, by
V. V. Mikhailov.

RUSSIAN, per, Arkhi Pat, Vol 21, No 9, 1959,
pp 7-16.

HEW NIH 2-68-66 (On Loan)

CF571-17-67-63107

Sci/B&M

Apr 66

298,491

USSR - Psychological Warfare Bureau in the USSR -
Prolonged Chekist Administration, by L. A.
Lapin, L. A. Makovleva, 10 pp.

RUSSIAN, part, Arhiv Vostoka, Vol 101, No 10,
1959, pp 25-30.

JPRS-L-1156-N

USSR
Spi - Maf
Jan 60

105,735

The Problem of Cancer in Light of Embryological
Data, by M. P. Shabad-Ivanova, 7 pp.
RUSSIAN, per, Arkhiv Patologii, Vol XXI, No 10, 1959,
pp 72-74. 9695446
FTD-TT-63-1177

Sci - Biol & Med Sci
Dec 64

269,715

Clinical Picture and Epidemiology of Certain Less
Known Infections, by K. G. Gapochko, H. S. Garin,
V. A. Lebedinskiy.

RUSSIAN, per, Arkhiv Patologii, Vol XXI, No 12,
1959, pp 74, 75. CIA 9048337

USDA

Sci - Medicine
Apr 60

114, 783

S-190/60

(NY-3795).

The Effect of Large Doses of Rat Gamma Globulin
on Nephrectomized Rats, by M. N. Pyatnitskiy, 7 pp.

RUSSIAN, per, Arkhh Patol, Vol XXII, No 1, 1960,
pp 60-63.

JPRS 2697

Sci - Med
Jun 60

117,577

S-223/60

(NY-3813).

The Methodology of Employing Bact. Perfringens
Toxin in the Histochemical Investigation of
Collagen, by K. S. Mitin, 6 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII,
No 2, 1960, pp 73-75.

JPRS 2612

Sci - Med
Jun 60

117,336

(NY-5002)

Aleksey Mikhaylovich Antonov (Anniversary Dates),
3 pp.

RUSSIAN, per, Arkhib Patologii, No 2, 1960, pp 93, 94.

JPRS 7289

USSR

JPRS/NY-7398

Biog

Feb 61

(SF-1345).

P. N. Vasil'yev, *1/1*

RUSSIAN, per, Arkhiv Patologii, No 3, 1960, p 94.

1 *JPRS 4359

USSR

Bio

22 Dec 60

S-408/60

(NY-4135)

The Change in the Activity of the Endocrine
Glands in Experimental Radiation Pathology,
by P. D. Gorizontov, T. N. Protasova, 23 pp.

RUSSIAN, per, Arkhiv Patol, Vol XXII, No 4,
1960, pp 3-14.

JPRS 5177

Sci - Med

Sep 60

125,361

S-408/60

(NY-4135)

Morphological Changes in the Central and
Peripheral Nervous Systems of Dogs in Acute
Radiation Sickness, by V. P. Kurkovskiy, 11 pp.

RUSSIAN, per, Arkhiy Patol., Vol XXII, No 4,
1960, pp 15-21.

JPRS 5760

Sci - Med

128,454

S-408/60

(NY-4135)

Characteristics of the Reaction of the
Gastrointestinal Tract to Chemical Stimulation
Under Conditions of Injury of the Organism Due to
Radioactive Strontium, by G. A. Lebedeva, 12 pp.

RUSSIAN, per, Arkhir Patol, Vol XXII, No 4, 1960,
pp 21-28.

JPRS 5194

Sci - Med

Sep 60

125,362

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S-408/60

(NY-4135)

An Autoradiographic Study of the Process of
Hormone Formation in the Thyroid Gland Under
Various Experimental Conditions, by V. I.
Levenson, 13 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 4,
1960, pp 34-42.

JPRS 5656

Sci - Med

127,250

Sep 60

S-561/60

(NY-4055)

Disturbance of Carbohydrate Metabolism in the
Central Nervous System of Dogs With Experimental
Hypertension of Cortical Origin (Histochemical
Investigation), by M. I. Razumov, A. I.
Makarychev, B. K. Skirko, Z. A. Kazakova, 16 pp.

RUSSIAN, per, Arkhir Patologii, Vol XXII, No 5,
1960, pp 26-34.

JPRS 5408

Sci - Med

Sep 60

125, 280

S-561/60

(NY-4655)

The Morphology of Mitral Valve Commissures in
Rheumatic Heart Disease, by G. A. Chekareva, 10 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 5,
1960, pp 58-63.

JPRS 5409

Sci - Med

Sep 60

125,390

S-561/60

(NY-4655)

The Methodology of Quantitative Evaluation of
Atherosclerosis, by S. A. Buvaylo, 3 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 5,
1960, pp 83, 84.

JPRS 5410

Sci - Med

Sep 60

125,273

Structure and Pathology of Elastic Fibers, by
V. Ya. Lipets, 7 pp.

RUSSIAN, per, ~~ME~~ Arkhiv Patologii, Vol XXII, No 6,
1960, pp 48-54. 9205065

NIH 3-40-63

Sci - Biol & Med Sci

May 63

229,789

Electron Microscopic Structure of the Pulmonary
Alveoli and Changes in Pulmonary Membranes in
Pulmonary Edema, by Ya. A. Lazaris.
RUSSIAN, per, Arkhiv Patologii, Vol 22, No 7, 1960,
pp 3-12.
NTC-71-10129-06E

Nov 71

(DC-4736).

1. Petr Pavlovich Ochkur; 2. Viktor Ivanovich Vitushinskiy, (6/11/60).

RUSSIAN, per, Arkhiv Patologii, No 7, 1960, pp 93, 94.

*JPRS 6837

USSR
Biog
Sci - Misc
Nov 60

(NY-5164)

Blastomogenic Action of Ionizing Radiation.
Radiation Tumors of Animals, by N. A. Krayevskiy,
N. N. Litvinov, 42 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 8,
1960, pp 3-17.

JPRS 7264

Sci - Med

Jan 61

136,103

(NY-5184)

Experimental Morphological Analysis of Tissue
Systems of the Organism in Decorated
Animals, by I. V. Davydovskiy, K. M. Danilova,
L. A. Gulina, L. Ya. Pokrovskaya, et al, 34 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 8,
1960, pp 18-33.

JPRS 7265

Sci - Med

135,966

Jan 61

(NY-5429)

Changes in the Organism of Animals Following
Poisoning With Certain Organophosphorous
Insecticides, by Yu. S. Kagan, Ye. I. Makovskaya,
10. pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 9,
1960, pp 44-49.

JPRS 7405

Sci - Med

136,522

Jan 61

(NY-5555/1)

On the Problem of Reticuloses, by R. D.
Shtern, 25 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII,
No 10, 1960, pp 3-16.

JPRS 10018

167,875

Sci - Med
Sep 61

(NY-5555/2)

Types of Blood Supply to the Heart, by A. V.
Smol'yannikov, T. A. Neddachina, 11 pp.

RUSSIAN, per, X Arkhiv Patologii, Vol XXII,
No 10, 1960, pp 17-23.

JPRS 9626

Sci - Med
Aug 61

162,717

(NY-5555)

Pathohistological Changes in the Organs of White
Rats in the Oral Administration of Radiosodium,
by A. A. Pinus, 5 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 10,
1960, pp 47-49.

JPRS 9433

Sci - Med

157,091

Jul 61

(NY-5555)

Mast Cells of the Nervous System, by G. G.
Mepryukhin, 18 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XIII, No 10,
1960, pp 53-59.

JPRS 9083

NIH 3-21-64

Sci - Med

May 61

15,187

(NY-5596)

The Nervous System and Atherosclerosis, by I. Ye.
Lanelina, B. V. Il'inskiy, 26 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 11,
1960, pp 5-12.

JPRS 7706

Sci - Med

Feb 61

140, 460

(NY-5596)

Myocardial Arterioles in Hypertensive Disease, by
E. G. Volkova, 18 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 11,
1960, pp 13-18.

JPRS 7707

Sci - Med

Feb 61

140,459

(NY-5596)

Changes in the Right Ventricles of the Heart
Occurring in Hypertensive Disease and Atherosclerosis,
by S. S. Vayl', 20 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 11,
1960, pp 18-24.

JPRS 7708

Sci - Med

Feb 61

140,463

(NY-5596)

Coronary Sclerosis, Collateral Cardiac Circulation
and Their Significance in Coronary Insufficiency, by
A. V. Smol'yannikov, T. A. Maddachina, 27 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 11,
1960, pp 24-33.

JPRS 7709

140,458

Sci - Med

Feb 61

(WX-5596)

On the Problem of Blood Supply of the Heart in
Coronary Atherosclerosis, by K. A. Gornak, 24 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 34-44.

JPRS 7710

Sci - Med

155,092

Jun 61

(HY-5596)

On Atherosclerosis of the Arteries of the Cardiac
Conductive System, by K. M. Pozharisakiy, 20 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 44-50.

JPRS 7711

Sci - Med

Apr 61

144,962

(NY-5596)

Anatomo-Electrocardiographic Parallels in
Experimental Temporary Partial Interruption of
Coronary Circulation, by S. A. Vinogradov,
E. A. Kyanizhuntsseva, 24 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 50-58.

JPRS 7712

150,208

Sci - Med

Apr 61

(NY-5596)

The Effect of Vitamin B₁ Upon Coronary Circulation
(Experimental Study), by B. A. Ovchinnikov, 19 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 58-63.

JPRS 7713

Sci - Med

May 61

154, 428

(NY-5596)

Effect of Castration Upon Experimental (Alimentary)
Atherosclerosis of the Coronary Arteries of the
Heart, by S. Kh. Sidorovich, I. M. Sapelkina,
12 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 64-67.

JPRS 7714

Sci - Med

Mar 61

142,078

(NY-5596)

Comparative Study of Changes in the Smaller Arteries
in Various Forms of Experimental Hypertension, by
L. I. Gumenyuk, 14 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 68-72.

JPRS 7715

Sci - Med

Mar 61

142,684

(NY-5596)

Peculiarities of the Affection of the Cerebrum in
Thrombosis of the Internal Carotid Artery at
Different Levels, by A. N. Koltover, I. G. Fomina,
I. V. Gannushkina, 19 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 72-77.

JPRS 7716

Sci - Med

142,079

Mar 61

(NY-5596/12)

On Arterial Thrombi in Atherosclerosis (in
Connection with the Duguid Theory), by T. N.
Khavkin, 21 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXII, No 11,
Nov 1960, pp 78-84.

JPRS 7717

Sci - Med

Apr 61

147,236

(NY-5556)

On the Structure and Compensatory Significance of
Thebesius Vessels in the Left Ventricle of the
Heart Affected by Myocardial Infarction, by V. D.
Arutyunov, 13 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 11,
1960, pp 85-91.

JPRS 7718

Sci - Med

155,090

Jun 61

(NY-5946/1)

Causation of Anomalies and the Specificity of the
Teratogenic Effect, by Yu. V. Gul'kevich, G. ~~EX~~ I.
Lazyuk, K. Yu. Gul'kevich, 28 pp.

RUSSIAN, per, Arkhiv Patologii, Vol 22, No 12, Dec
60, pp 3-19. 9098965

NIH 3-31-62

JPRS 9038

Sci - Med
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147,242

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(NY-5946/3)

The Sequelae of Deep Hypothermia, Ye. V. Gubler,
G. A. Akimov, N. V. Alishav, V. N. Likhota, 11 pp.

RUSSIAN, per, Arkhiv Patologii, Vol 22, No 12,
Dec 60, pp 29-35.

JPRS 9040

Sci - Med

Apr 61

147,248

(NY-6039)

The Problem of Atherosclerosis, by I. V.
Davydovskiy, L. A. Gulina, 37 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII, No 1,
1961, pp 3-23.

JPRS 9117

Sci - Med

Jun 61

153, 718

(NM-6039)

Morphological Changes in the Central Nervous System
Under the Effect of Centimetric Waves on the Organism,
by L. A. Dolina, 14 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII, No 1,
1961, pp 51-57.

JPRS 9118

Sci - Med

153, 717

Jun 61

Experimental Liver Tumors Under Conditions of
Protein-Choline Deficiency, by V. P. Smirnov.
RUSSIAN, per, Arkiv Pat, Vol 23, No 2, 1961,
pp 51-59.

HEW NIH

6-25-69

JPRS 9326

Sci-B&M

Sept 69

390,141

Abstracts from Arkhiv Patologii, 9 pp. UNCL

RUSSIAN, per, Arkhiv Patologii, Vol XXIII, No 3,
pp 1-7.

JPRS DC-6171

Sci - Med

Aug 61

163,800

(NY-6341)

The Significance of Changes in Enzyme Activity in the Development of Certain Pathological Processes, by R. N. Shastin, 11 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII, No 3, 1961, pp 3-8.

JPRS 9663

Sol - Med
Aug 61.

162,642

(NY-6341)

Liver Tumors Developing Under the Influence of
Cerium-144, by V. N. Strel'tsova, 10 pp.

RUSSETAN, per, Arkhiv Patolog, Vol XXIII,
No 3, 1961, pp 9-16..

JPRS 9663

Sci - Med
Aug 61

162,635

(NY-6341)

Development of Early Morphologic Changes of
the ~~AMINOACETIC ACID~~ Gastrointestinal
Tract after the Administration of Polonium,
by G. A. Lebedeva, 8 pp.

RUSSIAN, per, Arkhiv Patolog. Vol XXIII,
No 3, 1961, pp 16-21.

JPRS 9663

Sci - Med
Aug 61

162,637

(NY-6341)

Investigation of the Role of the Reflex
Component in the Body's Reaction to the
Effect of External Ionizing Radiation, by
A. G. Sverdlov, 8 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII,
No 3, 1961, pp 21-25.

JPRS 9663

Sci - Med
Aug 61

162,636

(NY-6341)

Acute Radiation Necrosis of the Skin, by
L. A. Afrikanova, 12 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII,
No 3, 1961, pp 26-33.

JPRS 9663

Sci - Med
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162,638

Changes of the Thyroid Gland^A in Cancer of the
Stomach and Cancer of the Lung, by V. I.
Iakovleva, 6 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXIII,
No 3, 1961, pp 34-37. 9099120

MRH 3-77-62

Sci - Med

198,608

Jun;62

(NY-6522)

Experimental Vitamin E Deficiency as a Model
of Progressive Muscular Dystrophy in Man,
by M. G. Shcherbakova, 13 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII,
No 4, 1961, pp 15-23.

JPRS 9701

Sci - Med
Aug 61

162,807

(NY-6522)

The Problem of Differential Diagnosis of
Age and Pathological Changes in the Pineal
Gland, by A. M. Khelinskiy, 7 pp.

RUSSIAN, per, Arkhiv Patolog. Vol XXIII,
No 4, 1961, pp 76-79.

JPRS 9701

Sci " Med
Aug 61

162,808

(DC-6040)

Sixtieth Birthday of Mikhayl Konstantinovich
Del', 4 pp.

RUSSIAN, per, Arkhiv Patologii, No 4, 1961,
pp 92, 93.

JPRS 8951

173,688

USSR

Biog

(DC-6090).

Fiftieth Birthday of Asadulla Ikramovich Magrupov,
RUSSIAN, per, Arkhiv Patologii, No 4, 1961,
p 93.

*JPRS

USSR

~~Biog~~ - Biog

29 May 61

(DC-60410).

Fiftieth Birthday of Rudol'f Davidovich Shtern,
RUSSIAN, per, Arkhiv Patologii, No 4, 1961,
p 94.

*JPRS

4/5047

~~Stat~~ - Biog

29 May 61

(NY-6548)

Autoimmunization and the Significance of
Autoantibodies in Pathology, by A. M.
Vikhert, 26 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIII,
No 5, 1961, pp 3-18.

JPRS 9727

Sci - Med

179, 116

Jan 62

(NY-6548)

Morphology of the Kidneys in Certain Forms
of Experimental Sensitization, by A. G.
Beglaryan, V. V. Serov, 14 pp.

RUSSIAN, per, Arkhir Patolog.
Vol XXIII, No 5, 1961, pp 19-26.

JPRS 9728

Sci - Med

179, 115

Jan 62

(NY-6601)

Morphogenesis of Leukemic Cells in the Focus
of Transplantation of Leukemia in Mice, by
F. B. Yerzhakova, 12 pp.

m

RUSSIAN, per, Arkhiv Patologii, Vol XXIII,
No 6, 1961, pp 10-16.

JPRS 9902

167,897

Sci - Med
Sep 61

62-17501

Lupu, N. G. and Velikan, K.
INTERSTITIAL CONNECTIVE TISSUE DURING THE
PRE-ROENTGENO-LOGICAL STAGE OF TOBACCO-
AFFECTED LUNG. [1962] 21p.
Order from K-H \$26.25

K-H 11411-f

Trans. of Arkh[iv] Pat[ologii] (USSR) 1961, v. 23,
no. 6, p. 88-67.

DESCRIPTORS: *Lungs, *Tobacco, Tissues (Biology).

I. Lupu, N. G.
II. Velikan, K.
III. K-H-11411-f
IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

OTE TT-64-10682

(Biological Sciences--Pathology, TT, v. 8, no. 6)

Office of Technical Services

The Dynamics of Tissue Changes in Radiation.
by A. N. Strukov, 30 pp.

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JPRS 10728

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SF-2129
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Pathomorphology of the Vascular System
in Acute Radiation Sickness, by N.
Ye. ~~Yarygin~~ Yarygin, G. M. Nikolayev,
12 pp.

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Vol XXIII, No 8, 1961, pp 24-31.

JPRS 11848

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(MT-6783)

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JPRS 11848

Sci - Med

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peated Exposures to Ionizing Radiation,
by A. A. Prokhonchukov, V. V.
Panikarovskiy, 9 pp.

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Vol XXIII, No 8, 1961, pp 39-43.

JPRS 11846

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21 pp.

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JPRS/DC-6560

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The Effects of Gamma-Rays on the Sorbtive
Properties of Some Tissues of White Rats
Under Conditions of Chronic Irradiation,
by M. I. Fedotova, 6 pp.

RUSSIAN, per, Arkhiv Patologii, Vol XXIII,
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JPRS 12829

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187, 652

(SF-2151)

The Dynamics of Morphological Changes of
Connective Tissue Capsules Which Develop
Around Plastic Implants During the
Its Process of Malignization, by
A. Kh. Kogan, 9 pp.

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JPRS 12829

Sci - Med
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Krymskii, L. D.
PATHOLOGICAL ANATOMY OF THE TETRALOGY,
PENTALOGY, AND TRILOGY OF FALLOT.
Nov/Dec 63, 9p 133refs
Order from FASEB \$2.00 in Federation Proceedings
Translation Supplement, v. 22, no. 6, pt. II,
p. T1160-T1168

Trans. of Arkhiv Patologii (USSR) 1962, v. 24, no. 1,
p. 3-[16].

DESCRIPTORS: Pathology, *Anomalies, Anatomy,
*Heart, Cardiovascular system,

(Biological Sciences--Pathology, TT, v. 11, no. 10)

TT-63-17973-6
(p. T1160-T1168)

I. Krymskii, L. D.
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TT-63-23904

Bubetakov, L. S.
EXPERIMENTAL INVESTIGATION OF THE
REVERSIBILITY OF CIRRHOTIC CHANGES IN THE
LIVER. [1963] [17p] (figs omitted) 9 refs FASEB
Manuscript no. S 326-2.
Order from OTS, SLA, or ETC \$1.60 TT-63-23904

Trans. of Arkhiv Patologii (USSR) 1962, v. 24, no. 1,
p. 35-41. (Abstract available)

DESCRIPTORS: *Liver cirrhosis, Regeneration,
Connective tissues.

Pronounced cirrhotic changes accompanied by
considerable reorganization of the parenchyma and
the formation of regenerative hepatomas, as well as
ascites and, in some cases, splenomegaly, take
place in the liver of rabbits after prolonged (8-11
months) administration of carbon tetrachloride with
constant observation of the functional state of the liver.
(Biological Sciences--Pathology, TT, v. 11, no. 6) (over)

- I. Bubetakov, L. S.
- II. FASEB S-326-2
- III. Federation of American
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Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

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Lushnikov, E. F.
HISTOCHEMICAL STUDY OF EXPERIMENTALLY
PRODUCED MYOCARDIAL INFARCTION. 1963, 5p
Order from FASEB in Federation Proceedings, 1963,
v. 22, no. 5, pt. 2, \$2.00

Trans. of Arkhiv Patologii (USSR) 1962, v. 24, no. 1,
p. 55-[62]. (Abstract available)

DESCRIPTORS: Cytochemistry, *Cells (Biology),
*Thrombosis, *Cardiac muscle, Tissues (Biology),
Obstruction (Physiology), Heart, Blood circulation,
*Necrosis, Glycogen, Oxidation-reduction reactions

The first sign of ischemia of the myocardium after
ligation of a coronary artery in rabbits is the disap-
pearance of glycogen from muscle fibers in the affected
area and the appearance of PAS-positive material. The
(Biological Sciences, TT, v. 11, no. 1) (over)

TT-63-17973-5
(p. T906-T910)

I. Lushnikov, E. F.
II. Federation of American
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Office of Technical Services

(SF-21007)

Morphological Information on Plastic
Surgery of Vessels by Means of Lyophilized
Transplants, by O. R. Bogomolova, 9 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXIV,
No 1, 1962, pp 63-69.

JPRS 13155

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Sci - Med

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Myaslabchev, V. N., Gol'din, L. S., and others.
ELECTRON MICROSCOPY OF THE CEREBRAL
CORTEX IN ALBINO RATS SUBJECTED TO A
NUMBER OF PATHOLOGICAL CONDITIONS. [1963]
[15]p. 15 refs. FASEB manuscript no. S 329-2.
Order from OTS or SLA \$1.60 63-23027

Trans. of Arkhiv Patologii (USSR) 1962, v. 24, no. 1,
p. 70-78.

DESCRIPTORS: *Electron microscopy, *Cerebral
cortex, Rats, Pathology, Cells (Biology), Anesthesia,
Toxicity, Alcohols.

In white rats which have been under anesthesia there is
an increase in the degree of dispersion of the nuclear
and cytoplasmic contents of many of the cells in the
cerebral cortex. Under conditions of excitation, the
opposite picture is observed: the nuclear contents are
(Biological Sciences--Pathology. TT, v. 10, no. 6)
(over)

63-23027

- I. Myaslabchev, V. N.
- II. Gol'din, L. S.
- III. FASEB S-329-2
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(NY-7040)

ATHEROSCLEROSIS AS REFLECTED IN THE AUTOPSY DATA
OF PETROZAVODSK, BY V. A. SAMSONOV, 10 PP.

RUSSIAN, PER, ARCHIV PATOLOG, VOL XXIV, NO 2,
1962, PP 37-42.

JPRS 13640

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Danilin, V. T.
THE PATHOLOGICAL ANATOMY OF LEPTOSPIROSIS
IN DOGS. [1962] [13]p. 25 refs. FASEB manuscript
no. S 140-2.
Order from QTS or SLA \$1.60

63-15997

Trans. of Arkhiv Patologii (USSR) 1962, v. 24, no. 3,
p. 39-44.

DESCRIPTORS: Anatomy, *Spirochetosis, *Dogs,
Pathology, Liver, Intestine, Spleen, Lymphatic system.

Two forms of leptospirosis were detected: the anicteric
(uremic) form caused by Leptospira canicola and the
icteric form, which sometimes proves fatal. Serious
pathological effects resulted in dogs afflicted with
leptospirosis icterohaemorrhagica. Anatomical investi-
gations revealed jaundice and multiple hemorrhages,
acute venous stasis and edema of the liver and lungs,
invagination of the intestine, and hyperplasia of the
(Biological Sciences--Pathology, TI, v. 10, no. 6)
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- I. Danilin, V. T.
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- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services